

From: [BRINKMANN Bob * DGMI](#)
To: [Denson, Jim](#); [Gross, Ryan](#); [Osborne, Evan](#); [WEBERLING Kevin * DEQ](#)
Cc: [Whitmore, Noah](#); [LOFTON ReNeea * DGMI](#)
Subject: RE: Business Confidential - Columbia Ridge LF Class VI well
Date: Monday, October 17, 2022 11:29:34 AM

Jim,

Would you be available at 3:30 today?

Bob Brinkmann R.G.

DOGAMI-MLRR

From: Denson, Jim <JDenson@wm.com>
Sent: Monday, October 17, 2022 8:48 AM
To: BRINKMANN Bob * DGMI <Bob.BRINKMANN@dogami.oregon.gov>; Gross, Ryan <Gross.Ryan@epa.gov>; Osborne, Evan <Osborne.Evan@epa.gov>; WEBERLING Kevin * DEQ <Kevin.WEBERLING@deq.oregon.gov>
Cc: Whitmore, Noah <nwhitmo1@wm.com>; LOFTON ReNeea * DGMI <ReNeea.LOFTON@dogami.oregon.gov>
Subject: RE: Business Confidential - Columbia Ridge LF Class VI well

Bob;

Do you have a minute for a call this week to discuss the O&G application

James L. Denson Jr.
PNW/BC Environmental Protection Manager
jdenson@wm.com

Waste Management
7227 NE 55th Ave.
Portland, OR 97218
Phone: 602-757-3352
Fax 855 450-2694

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Thank you

From: BRINKMANN Bob * DGMI <Bob.BRINKMANN@dogami.oregon.gov>
Sent: Thursday, June 16, 2022 5:07 PM
To: Denson, Jim <JDenson@wm.com>; Gross, Ryan <Gross.Ryan@epa.gov>; Osborne, Evan <Osborne.Evan@epa.gov>; WEBERLING Kevin * DEQ <Kevin.WEBERLING@deq.oregon.gov>
Cc: Whitmore, Noah <nwhitmo1@wm.com>; LOFTON ReNeea * DGMI <ReNeea.LOFTON@dogami.oregon.gov>
Subject: [EXTERNAL] RE: Business Confidential - Columbia Ridge LF Class VI well

Jim,

Per our discussion today, please see the links below for a drilling permit application, fee schedule and MLRR's regulations and statutes which contains the oil & gas law and rules for guidance. Our Permit Coordinator, ReNeea Lofton (cc'd above) will be able to provide guidance on the non-technical aspects of the process and don't hesitate to reach out to me as well with any questions.

<https://www.oregongeology.org/mlrr/oilgas.htm>

<https://www.oregongeology.org/mlrr/regulations.htm>

Regards,

Bob Brinkmann R.G.

DOGAMI-MLRR

From: Denson, Jim <JDenson@wm.com>

Sent: Monday, June 13, 2022 1:15 PM

To: BRINKMANN Bob * DGMI <Bob.BRINKMANN@dogami.oregon.gov>; Gross, Ryan <Gross.Ryan@epa.gov>; Osborne, Evan <Osborne.Evan@epa.gov>; WEBERLING Kevin * DEQ <Kevin.WEBERLING@deq.oregon.gov>

Cc: Whitmore, Noah <nwhitmo1@wm.com>

Subject: RE: Business Confidential - Columbia Ridge LF Class VI well

Understood thank you Bob for the clarification, please let me know when you all come to an agreement. We should be ready to submit the drilling permit soon.

James L. Denson Jr.

PNW/BC Environmental Protection Manager

jdenson@wm.com

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From: BRINKMANN Bob * DGMI <Bob.BRINKMANN@dogami.oregon.gov>

Sent: Monday, June 13, 2022 1:05 PM

To: Denson, Jim <JDenson@wm.com>; Gross, Ryan <Gross.Ryan@epa.gov>; Osborne, Evan <Osborne.Evan@epa.gov>; WEBERLING Kevin * DEQ <Kevin.WEBERLING@deq.oregon.gov>

Cc: Whitmore, Noah <nwhitmo1@wm.com>

Subject: [EXTERNAL] RE: Business Confidential - Columbia Ridge LF Class VI well

Jim,

I just wanted to clarify that we are waiting to hear from our DOJ counsel as to whether DOGAMI has permitting authority over the type of drilling activity proposed (i.e. strat test well). As you'll recall, I attended the meeting on 6/3/22 primarily to be in the loop. Please continue to cc me until I hear otherwise.

Regards,

Bob Brinkmann, R.G.
Hydrogeologist; Hydrocarbon/
Geothermal Resources Geologist
Oregon Department of Geology and Mineral Industries
Mineral Land Regulation & Reclamation
541 967-2068

Unless otherwise indicated, all information in this correspondence is classified as Level 1, "Published" according to State of Oregon statute and administrative policy

From: Denson, Jim <JDenson@wm.com>

Sent: Monday, June 13, 2022 12:45 PM

To: Gross, Ryan <Gross.Ryan@epa.gov>; BRINKMANN Bob * DGMI <Bob.BRINKMANN@dogami.oregon.gov>; Osborne, Evan <Osborne.Evan@epa.gov>; WEBERLING Kevin * DEQ <Kevin.WEBERLING@deq.oregon.gov>

Cc: Whitmore, Noah <nwhitmo1@wm.com>

Subject: Business Confidential - Columbia Ridge LF Class VI well

Bob, Kevin, Ryan, and Evan;

Greatly appreciate your participation on the call for the Class VI well permitting strategy. As I understand it the current permitting pathway is looking like;

1. DOGAMI to permit the strat well to confirm the expected geology
2. ODEQ to permit the Class V well for injection of fluids for development of the final Class VI permitting requirements
3. EPA Region 10 to permit the Class VI to allow injection of CO₂ into the permitted formation.

As discussed and requested on the call I am attaching an initial Geologic Screening for Columbia Ridge for the Class VI well. This document gives you an excellent overview of the expected geologic structures underlying the facility and the preliminary targeted injection zone.

Due to the sensitive nature of this information, Waste Management Disposal Services of Oregon, Inc (WMDSO) wishes to assert and claim that this information is to be considered Business Confidential Information and Proprietary and exempt from disclosure. WMDSO respectfully requests that DOGAMI, Oregon Department of Environmental Quality, and US Environmental Protection Agency Region 10 (collectively, "Agencies") not disclose the enclosed information to any third party or the public, or use the enclosed information for any purposes other than for making pre-permit application decisions. WMDSO understands that final permit applications submitted to the Agencies

may be public in nature and include public notices and/or meetings.

We are finalizing agreements with consultants and well drillers to install the Strat well and are targeting the installation of the well 3rd to 4th quarter this year depending on well driller availability and permitting.

Please let me know if you would like me to setup another call to discuss in further detail.

James L. Denson Jr.
PNW/BC Environmental Protection Manager
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Thank you

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